#### Approved For Release 2000/G4/CRET: CIA-RDP78B04560A001000010096-2

NPIC/R-1062/63 January 1963

PHOTOGRAPHIC INTERPRETATION REPORT

# BRASS KNOB 29 JANUARY 1963

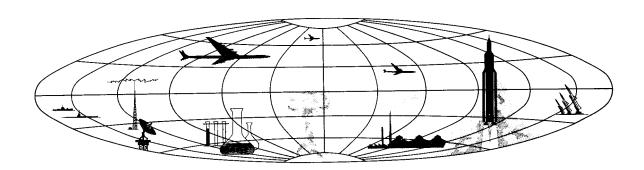








NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



#### Approved For Release 2000/04/5ECRET-RDP78B04560A001000010096-2

NPIC/R-1Ø62/63

#### NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3392, DATED 29 JANUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1D

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

SIX LAUNCHERS. HOLD POSITION IS CANVAS COVERED WITH ONE MISSILE TRANSPORTER VISIBLE. GUIDANCE AREA IS OCCUPIED AND REVETTED.

25X1D

25X1D

LA COLOMA SAM SITE 2218N Ø8332W

SIX LAUNCHERS WITH MISSILES. SIX MISSILE TRANSPORTERS IN HOLD POSITIONS. GUIDANCE AND ACQUISITION RADAR UNCOVERED.

25X1D

25X1D

MATANZAS SAM SITE 2301N 08129W

SIX CANVAS-COVERED LAUNCH POSITIONS AND 7 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1D

HAVANA SAM SITE 23Ø9N Ø8213W

SITE CONTAINS SIX CANVAS-COVERED LAUNCHERS (5 WITH MISSILES), ONE MISSILE TRANSPORTER NEAR CANVAS-COVERED HOLD POSITION, AND FRUIT SET RADAR IN GUIDANCE AREA.

#### Approved For Release 2000/04/\$ECREA-RDP78B04560A001000010096-2

NPIC/R-1062/63

25X1D

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SIX LAUNCHERS, 4 WITH MISSILES. FOUR MISSILE TRANSPORTERS. MISSILE HOLD AND GUIDANCE AREAS ARE CANVAS COVERED.

25X1D

25X1D

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

SIX REVETMENTS AND GUIDANCE RADAR OBSERVED. CLOUDS AND HAZE PRECLUDE FURTHER INTERPRETATION.

25X1D

25X1D

CAIBARIEN SAM SITE 2228N Ø7929W

SITE INCLUDES 6 LAUNCHERS WITH MISSILES. FOUR CANVAS-COVERED MISSILE TRANSPORTERS. AND CANVAS-COVERED GUIDANCE AREA.

25X1D

25X1D

SIGUANEA SAM SITE 2137N Ø8257W

SIX LAUNCHERS AND GUIDANCE RADAR ARE CANVAS-COVERED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

DELEITE SAM SITE 2259N Ø8Ø45W

SIX LAUNCHERS, 2 APPEAR TO HAVE MISSILES. SIX MISSILE TRANSPORTERS WITH MISSILES IN HOLD POSITION.

GUIDANCE AREA OCCUPIED.

25X1D

#### Approved For Release 2000/04/\$\mathbb{E}CREA-RDP78B04560A001000010096-2

NPIC/R-1062/63 25X1D

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W

TWO CANVAS-COVERED LAUNCHERS.
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

CAMPO FLORIDA POSS CRUISE-MISSILE SITE 2306N 08211W

ZOXID

SITE NOW CONTAINS 3 RECTANGULAR EQUIPMENT/VEHICLE REVETMENTS. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

-AIRFIELDS-

25X1D

SIGUANEA AIRFIELD 2138N Ø8257W

AIRCRAFT -- ONE LIAISON-TYPE.

25X1D

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- NONE OBSERVED.

25X1D

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

NO AIRCRAFT OBSERVED IN CLOUD-FREE PORTIONS.

25X1D

-PORTS-

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 FREIGHTERS, TWO PC, AND 3 PT. CLOUDS PRECLUDE FURTHER INTERPRETATION.

#### Approved For Release 2000/04/\$\mathbb{E}CREA-RDP78B04560A001000010096-2

NPIC/R-1062/63 25X1D 25X1D LA ISABELA PORT 2256N Ø8ØØ1W NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED. 25X1D 25X1D CAIBARIEN PORT 2232N Ø7928W NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED. 25X1D 25X1D MATANZAS PORT 2303N 08134W VESSELS -- 2 FREIGHTERS, ONE TANKER, ONE PC, AND ONE COASTAL FREIGHTER. NO MILITARY EQUIPMENT OBSERVED. 25X1D 25X1D HAVANA PORT 2308N 08221W VESSELS -- 31 FREIGHTERS, 2 TANKERS, ONE PASSENGER LINER, 4 PT, AND ONE PF. OBLIQUITY PRECLUDES FURTHER INTERPRETATION. 25X1D 25X1D -MILITARY ACTIVITY-REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W NUMEROUS VEHICLES AND 24 LARGE TENTS OBSERVED. CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION. 25X1D

### Approved For Release 2000/04/\$FC-64A-RDP78B04560A001000010096-2

NPIC/R-1062/63

25X1D

VARADERO LANDING BEACH 23Ø8N Ø8118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

#### -STATUS OF OTHER TARGETS-

MISSION 3392 DID NOT COVER TARGETS EAST OF 79 DEGREES 10 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE --

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SI	TE 23Ø9N	Ø8156W
LA SIERRA CRUISE-MISSILE SITE	2156N	Ø8Ø19W
BARTOLOME, SUSPECT SSM ACTIVITY		Ø7934W
SAN JULIAN AIRFIELD	22Ø6N	Ø84Ø9W
LA COLOMA PORT		Ø8334W
LIMONAR AREA, MILITARY CAMP		Ø8124W
TARARA AREA, LANDING BEACH		Ø8212W
MATANZAS, LANDING BEACH		Ø8126W
CIENFUEGOS, LANDING BEACH		Ø8Ø36W
	22Ø2N	
MENDOZA O ISABEL RUBIO, TRANSSHIPMENT	POINT 2209N	Ø84Ø5W
AGUAS CLARAS, PROB MILITARY EQUIPMENT	AREA 2213N	Ø8323W
SANTA BRIGIDA, MILITARY ACTIVITY	23Ø4N	Ø81.37W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

LOMA DE TIERRA, MILITARY CAMP	23Ø1N Ø8213W
GUANAJAY IRBM SITE 1	2257N Ø8239W
SAGUA LA GRANDE MRBM SITE 1	2243N Ø8ØØ1W
SAGUA LA GRANDE MRBM SITE 2	2239N Ø7951W
GUANAJAY IRBM SITE 2	2257N Ø8236W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N Ø8221W
CIFUENTES SAM ASSEMBLY AREA	2236N Ø8ØØ5W
MARIEL NAVAL AIR STATION	23ØØN Ø8246W
SAN ANTONIO DE LOS BANOS AIRFIELD	2252N Ø8231W
JOSE MARTI INTERNATIONAL AIRFIELD	2300N 08224W
CAMPO LIBERTAD AIRFIELD	23Ø6N Ø8226W
PLAYA BARACOA AIRFIELD	2302N 08235W
MANAGUA AIRFIELD	2258N Ø8217W
COLONEL MARTIN MARRERRO AIRFIELD	215ØN Ø8247W

## Approved For Release 2000/04/57-RDP78B04560A001000010096-2-1D

NPIC/R-1062/63

25X1D

CAYO LARGO AIRFIELD MARIEL PORT NUEVA GERONA PORT HAVANA AREA, COMMUNICATIONS CENTER
LA FLORA AREA, MILITARY STORAGE
LA BOCA, MILITARY CAMP LA BOCA, MILITARY CAMP

MINAS, AMMUNITION STORAGE AREA

HAVANA, AMMUNITION STORAGE AREA

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP

2301N 00242N
2307N 08212W
2301N 00242N
2307N 08212W
2301N 00242N
2307N 08212W
2359N 08228W TORRENS, MILITARY COMPLEX MANAGUA, MILITARY CAMP SPECIAL AREA ALPHA SPECIAL AREA HOTEL SPECIAL AREA BRAVO BLUE SPECIAL AREA BRAVO RED SPECIAL AREA VICTOR LAS VILLAS AREA OF SPECIAL INTEREST

PLAYA COLOMBO, LANDING BEACH
PLAYA DE FLAMENCOS, LANDING BEACH
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE
MANAGUA, MUNITIONS STORAGE SITE

2146N Ø7959W
2154N Ø824ØW
2153N Ø8243W
2258N Ø8218W MANAGUA, MUNITIONS STORAGE SITE BEJUCAL MUNITIONS STORAGE SITES

25X1D 25X1D 25X1D

2137N Ø8133W 2301N 08245W 2153N Ø8248W 2241N Ø8218W 2300N 08226W 2252N Ø8233W 23Ø1N Ø8242W 2301N 08242W 2258N Ø8217W 2258N Ø8227W 2301N 08246W 225ØN Ø8233W 2254N Ø8231W 2300N 08234W 2258N Ø8244W 2256N Ø8223W

25X1D

THE FOLLOWING TARGETS WERE NOT COVERED, OR WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS --

25X1D

SAN CRISTOBAL MRBM SITE 1 SAN CRISTOBAL MRBM SITE 3 REMEDIOS IRBM SITE REMEDIOS IRBM SITE

SAN CRISTOBAL MRBM SITE 4

SANTO TOMAS AREA, SUSPECT SSM ACTIVITY

SALAMANCA, SUSPECT SSM ACTIVITY

BELLAMAR, SUSPECT SSM ACTIVITY

BELLAMAR, SUSPECT SSM ACTIVITY

BELLAMAR, SUSPECT SSM ACTIVITY

BELLAMAR, SUSPECT SSM ACTIVITY

BATANZAS CITY, LA CUMBRE ALTA

CASILDA, MISSILE EQUIPMENT AREA

SANTA LUCIA SAM SITE

MARIEL SAM SITE

BAHIA HONDA SAM SITE

SANCTI SPIRITUS SAM SITE

DELEITE ALTERNATE SAM SITE

DELEITE ALTERNATE SAM SITE

PINAR DEL RIO SAM ASSEMBLY AREA SAN CRISTOBAL MRBM SITE 4 PINAR DEL RIO SAM ASSEMBLY AREA

224ØN Ø8317W 2242N Ø83Ø8W 2225N Ø7935W 2246N Ø8258W 2221N Ø8339W

## Approved For Release 2000/04/5尾C段本-RDP78B04560A001000010096-2

NPIC/R-1062/63

25X1D

SANTA LUCIA ALTERNATE SAM SITE GUERRA POSSIBLE CRUISE-MISSILE SITE CAMILO CIENFUEGOS AIRFIELD PINAR DEL RIO AIRFIELD TRINIDAD AIRFIELD CARDENAS PORT CASILDA PORT SANTA LUCIA PORT CABANAS PORT BAHIA HONDA PORT PUNTA GERARDO, SECURED PORT FACILITY PINAR DEL RIO, MILITARY CAMP ARTEMISA, MILITARY CAMP BAHIA HONDA AREA, MILITARY CAMP CABANAS AREA, MILITARY CAMP SANTA CLARA AREA, MILITARY ACTIVITY LA ROSITA AREA, STORAGE INSTALLATION SANTA CLARA AREA, MILITARY INSTALLATION MANICARAGUA AREA, EXPLOSIVES STORAGE SITE

25X1D 25X1D 25X1D

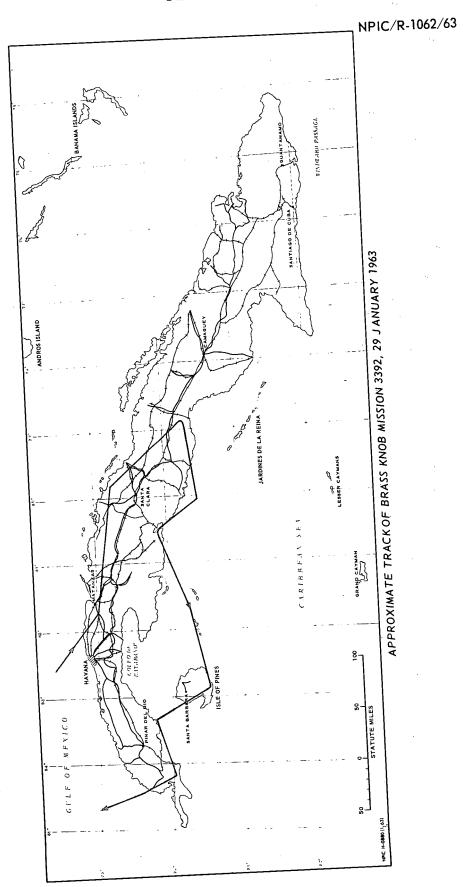
25X1D

2243N Ø8349W 2300N 08250W 2229N Ø7955W 2225N Ø8341W 2147N Ø7959W 2302N Ø8112W 2145N Ø7959W 224ØN Ø8358W 2259N Ø8256W 2255N Ø8311W 2256N Ø8311W 2223N Ø8342W 2251N Ø8248W 2258N Ø8311W 2256N Ø8252W 2221N Ø7957W 22Ø8N Ø8ØØ4W 2224N Ø7953W 2206N 07958W

25X1D

7

## Approved For Release 2000/04/17-CHA-RDP78B04560A001000010096-2



SECRET Approved For Release 2000/04/17 : CIA-RDP78B04560A001000010096-2